

# Programme & Technology Monitoring incl D&E activities

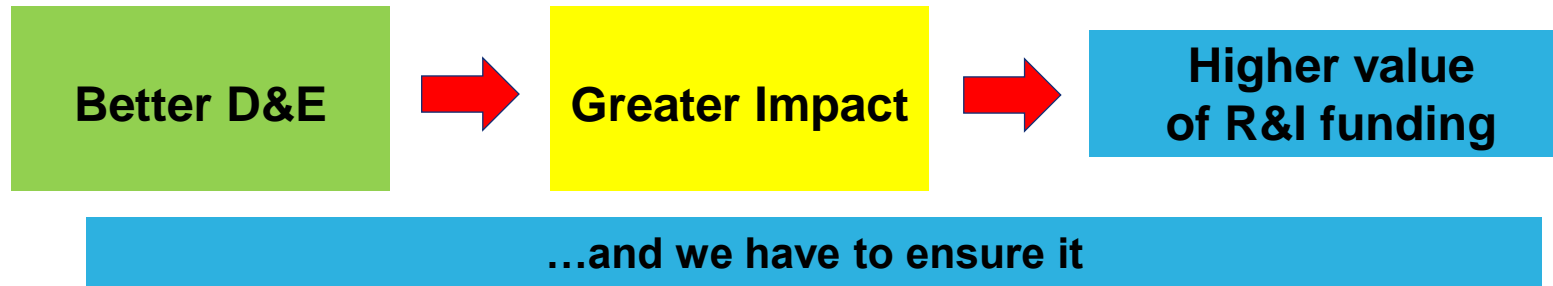
for maximizing the impact

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## Increased importance to impact



### Legal basis - Rules for Participation state clear obligations for beneficiaries

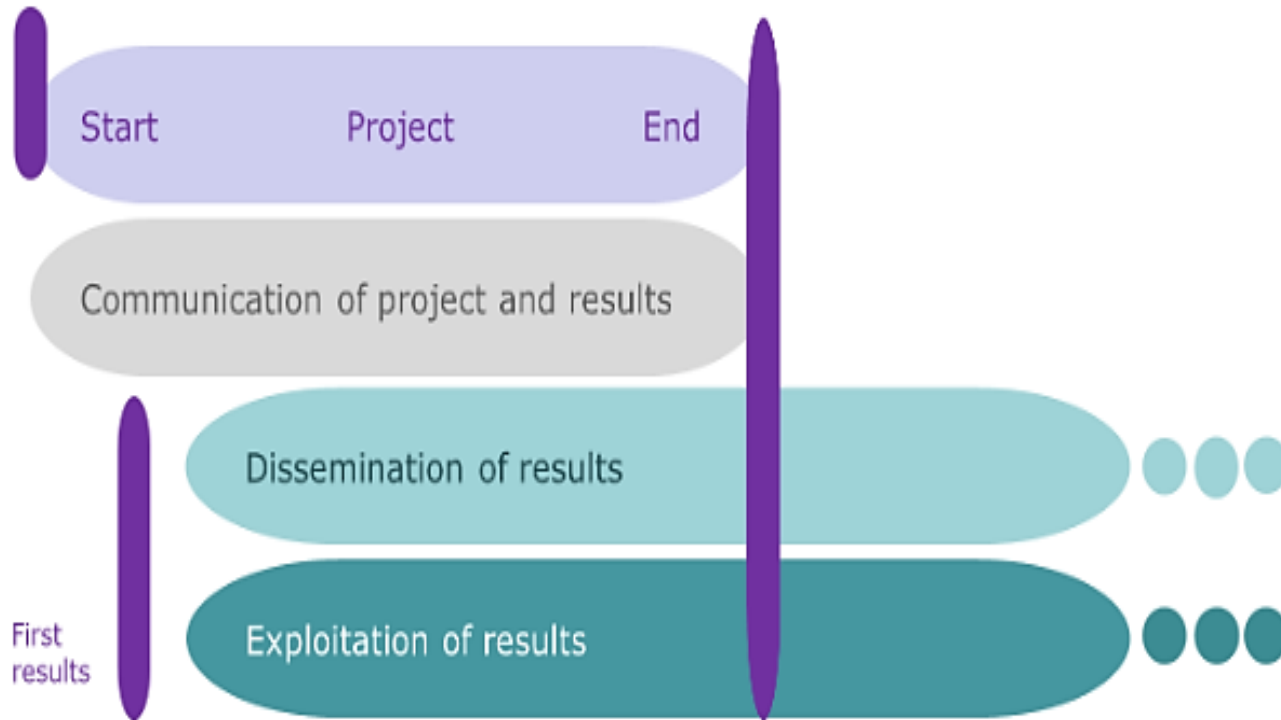
(Article 17 and Annex 5, HE MGA for LS)

*The beneficiaries must disseminate their results as soon as feasible, in a publicly available format, subject to any restrictions due to the protection of intellectual property, security rules or legitimate interests.*

The beneficiaries must take measures aiming to ensure exploitation of their results — either by themselves (e.g. a beneficiary owning results uses them directly) or indirectly by others (other beneficiaries or third parties, e.g. through licensing or by transferring the ownership of results).

**Beneficiaries** which have received funding under the grant **must —up to four years after the end of the action - use their best efforts to exploit their results**

# Maximising Impact



**But:** Dissemination and Exploitation planning starts with the project planning

## Plan for the Dissemination and Exploitation of results (incl. communication activities)

### Measures to Maximize Dissemination & Exploitation

Consider the **capacity and role of each consortium member**, and the extent to which the consortium brings together the **necessary expertise**

**Planned D&E measures to maximise the impact of projects that**

- are **proportionate** to the scale of the project
- contain **concrete actions** (i.e. stakeholders management, business and market actions, standardisation, spin-off, etc.) to be implemented both during and after the end of the project
- are planned **according to draft timeline** of when they will reach their own outcomes/impact both during and after the project

**Target Audience** (e.g. scientific community, end users, financial actors, public at large)

What is the **function of the proposed target group**? How do they contribute to the **maximisation of impact**?

- What is the **proposed channel** to interact with the target group?

**Follow-up plan** to foster exploitation/uptake of the results

Supporting the D&E activities of the project, during and after the funding period



- Boost the exploitation potential
- Portfolio D&E Strategy
  - Business Plan development
  - Go-to-Market



Helping SMEs manage and exploit Intellectual Property (IP) in R&I collaborations



Revision or creation of standards



Support innovations ready to go to market with fundraising, venture building and networking



Competitiveness/  
Growth



New market  
opportunities



Climate Change -  
environment

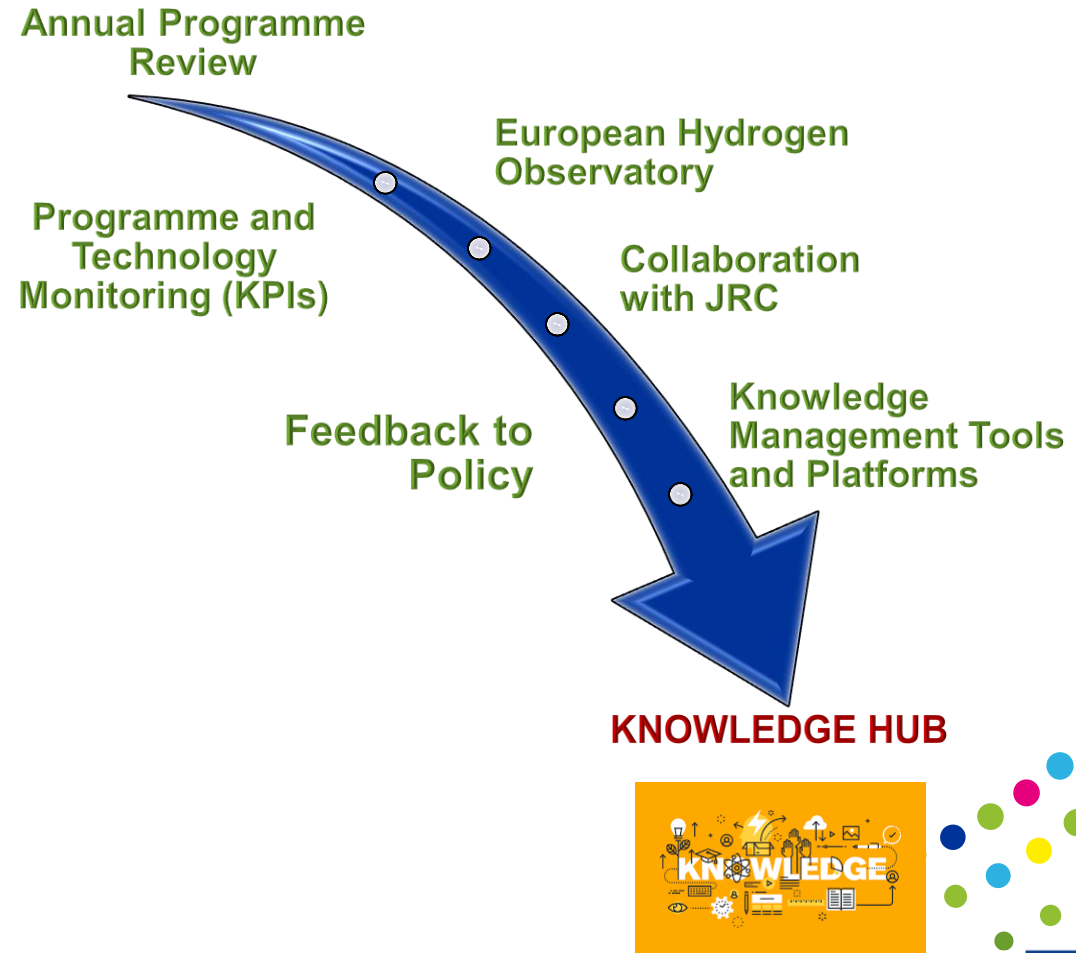
The services are **free of charge**, the costs of the consultancy are covered by the European Commission.

# The Monitoring Framework of the Clean Hydrogen Partnership

	Horizon Europe	EU Partnerships	Specific for Clean Hydrogen JU	Technology progress
<b>Name</b>	Key Impact Pathways	Common Partnership Indicators	Specific Partnership Indicators	Technology KPIs
<b>Proposed by</b>	European Commission	Independent Expert Group	<b>Clean Hydrogen Partnership</b>	<b>Clean Hydrogen Partnership</b>
<b>Legal Reference</b>	HE Art 50(1) & SBA Art 171(2)(a-c-d-e)	SBA Art 171(2)(a-b-f-g)	SBA Art 171(2)(a)	SRIA
<b>Monitoring Scope</b>	Objectives HE Art 3	Annex III	Objectives SBA Art 73-74	Objectives SRIA per research area
<b>Content</b>	Various SSH aspects and information at project level	Horizontal on functioning of EU Partnerships	Hydrogen Sector Relevance	Hydrogen Technology Progress
<b>Data Source</b>	E-GRANTS	E-GRANTS and <b>JU sources</b>	<b>JU sources</b>	<b>JU Annual Data Collection Exercise</b>

# Knowledge Management Activities

- **Horizontal activities**, collecting and handling data and results from JU projects and other sources, in order to create and share knowledge around hydrogen.
- **Main activities:**
  - Annual Programme Review
  - Programme and technology monitoring (KPIs)
  - European Hydrogen Observatory (EHO)
  - Feedback to Policy
  - Collaboration with JRC
  - Maintain other Knowledge Management Tools and Platforms
- **Goal:** Clean Hydrogen JU to become the European Hydrogen Knowledge Hub, serving the entire hydrogen community.



# Annual Programme Review Timeline

January:

Each project specifies data providers (*may be more than one to respect confidentiality issues*)  
Data collection workshop for data providers

Very important  
to deliver data  
within  
deadline!!!

February:

Data collection from Projects  
(incl. KPIs and project targets)

March:

Data validation by Project Officers

April-September:

- JRC Programme Technical Assessment
- Data analysis, aggregation, development of views and messages

November:

- Innovation Forum (*presentations by selected projects*)
- Programme Review Report

December:

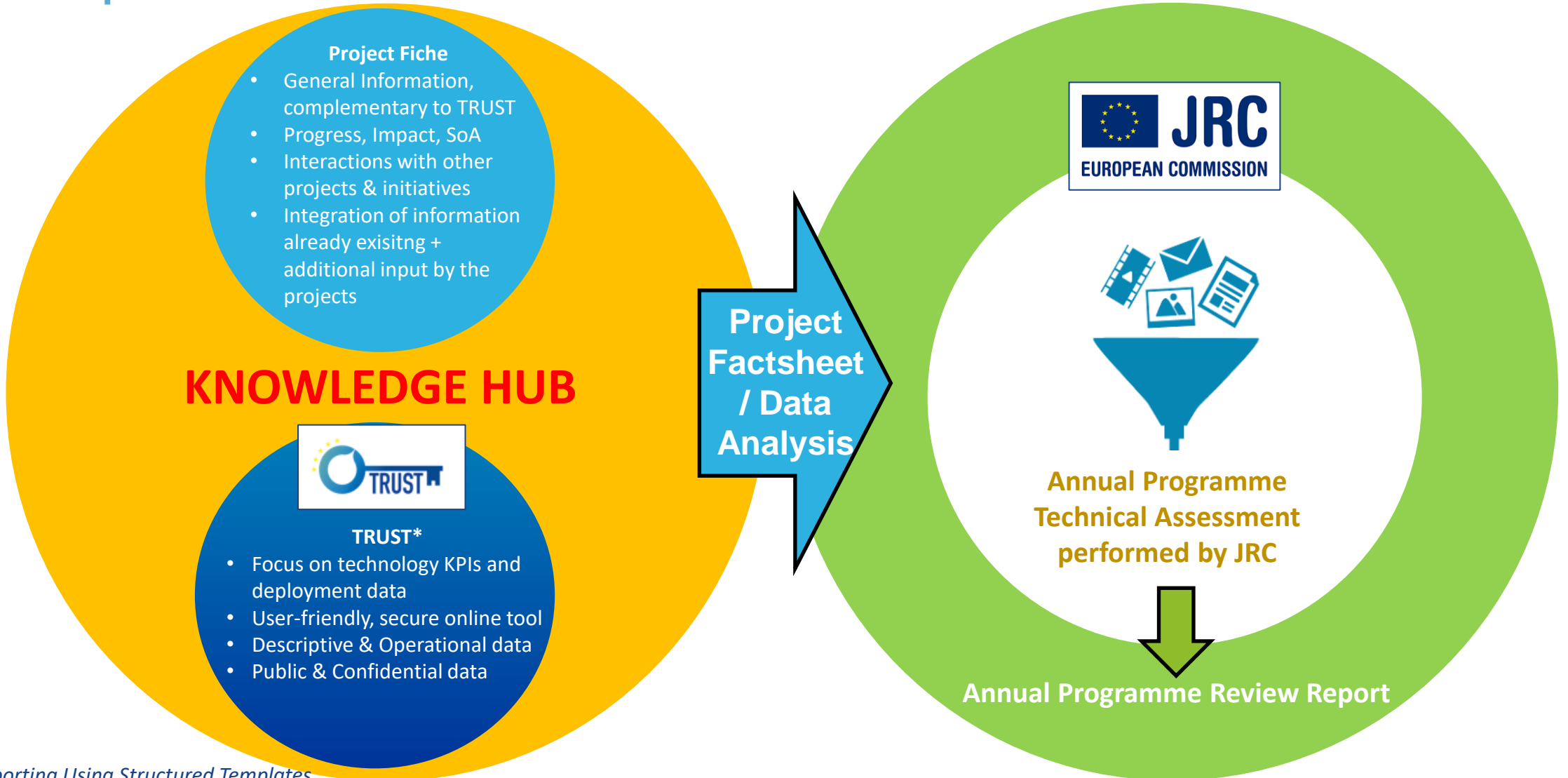
Revision of templates and methodology





# Data Collection Methodology

Clean Hydrogen JU Projects  
Previous Calendar Year



## KNOWLEDGE HUB

### Project Fiche

- General Information, complementary to TRUST
- Progress, Impact, SoA
- Interactions with other projects & initiatives
- Integration of information already existing + additional input by the projects



### TRUST\*

- Focus on technology KPIs and deployment data
- User-friendly, secure online tool
- Descriptive & Operational data
- Public & Confidential data

Project  
Factsheet  
/ Data  
Analysis



Annual Programme  
Technical Assessment  
performed by JRC

Annual Programme Review Report

\*Technology Reporting Using Structured Templates

# Clean Hydrogen Knowledge Hub

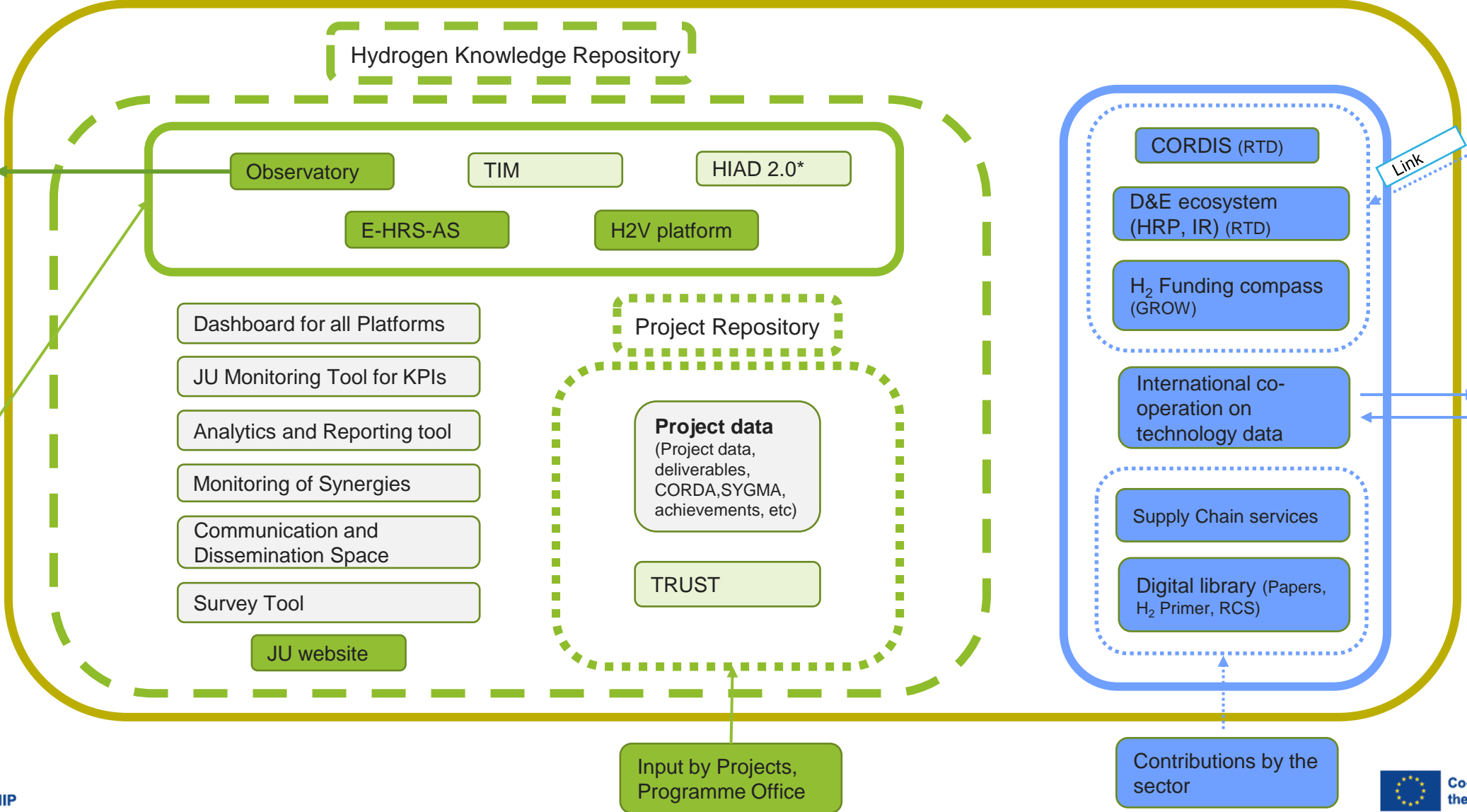
A complete database with analysis, reporting and visualisation tools, with varying access rights across users

- Observatory includes:
1. Technology and Market Data
  2. Tools and Reports
  3. Market Directory
  4. Education and Training Material
  5. Media

Managed by JU Contractors

**Legend**

- To be developed
- existing
- Existing To be Upgraded
- Not managed by the JU



## Highlights:

- Many new data sets regarding all the steps in the hydrogen value chain;
- Customisable and interactive geomap;
- Levelised Cost of Hydrogen Calculator;
- Reports;
- News and events interface;

## Target audience:

- Industry
- Policy makers
- Academics
- Opinion leaders
- Citizens

